

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Wolfgang KOOPS; Leonid BERESNEV; and Bernard HILS  
SERIAL NO.: 09/423,948  
FILED: April 14, 2000  
TITLE: INTERFEROMETER TUNABLE IN A NON-MECHANICAL  
MANNER BY PANCHARANTNAM PHASE  
ART UNIT: 2871  
CONF. NO.: 7349  
EXAMINER: Hoan C. Nguyen

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web submission with attention to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: April 22, 2010

Signature: /Linda Lecomte/  
Linda Shudy Lecomte (Reg. No. 47,084)

**AMENDMENT**

SIR:

In response to the nonfinal Office Action dated January 22, 2010, please reconsider the above-identified application based on the following.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.